



SEQUENCE LISTING

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<110> Mack, David
Gish, Kurt C..
Eos Biotechnology, Inc.

<120> Novel Methods of Diagnosing Breast Cancer,
Compositions, and Methods of Screening for Breast
Cancer Modulators

<130> 018501-009700US

<140> US 09/642,034
<141> 2000-08-18

<150> US 09/268,865
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<150> US 09/450,810
<151> 1999-11-29

<150> US 09/453,137
<151> 1999-12-02

<150> US 09/525,361
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<160> 7

<170> PatentIn Ver. 2.1

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<223> human BCR4

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 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:additional 18
 base sequence in BCR4 not found in published human
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<400> 2
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18

<210> 3
 <211> 27
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence:sequence in
 BCR4 containing two additional t residues not
 found in published human LIV-1

<400> 3
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27

<210> 4
 <211> 2268
 <212> DNA
 <213> Homo sapiens

<220>
 <223> open reading frame encoding human breast cancer
 protein BCR4

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2268

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<211> 755

<212> PRT

<213> Homo sapiens

<220>

<223> human breast cancer protein BCR4

<400> 5

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Ala	Ile	Ser	Thr	Arg	Gln	Tyr	His	Leu	Gln	Gln	Leu	Phe	Tyr	Arg	Tyr	50	55	60	
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<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:amino acid
sequence encoded by additional 18 base sequence of
BCR4 cDNA

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<210> 7
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:cytokine
receptor transmembrane protein extracellular
domain conserved motif

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<221> MOD_RES
<222> (3)
<223> Xaa = any amino acid

<400> 7
Trp Ser Xaa Trp Ser
1 5

B5
conclude